

5624/tat

"PATENT APPLICATION"



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

GARY LOCK ET AL

U.S. Serial No. 10/031,366

Group Art Unit 1743

Filed: March 4, 2002

DIELECTROPHORETIC APPARATUS
AND METHOD

Alexandria, Virginia
June 10, 2002

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Prior to action by the Examiner in the captioned application, please amend the application as follows:

IN THE ABSTRACT:

Add the Abstract as attached on a separate sheet.

IN THE CLAIMS:

Cancel claim 27 without prejudice.

Amend the claims as follows:

1. (Amended) A dielectrophoretic (DEP) cell in which particles can be characterized, manipulated and separated comprising an array of elongated electrodes, and means to apply at least one electrical signal to the electrodes, in which each electrode has a notional central axis along its